



PGM2 Mouse mAb

Catalog No	YP-mAb-18888
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PGM2 MSTP006
Immunogen	Synthesized peptide derived from human PGM2
Specificity	This antibody detects endogenous levels of PGM2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MSTP006;PGM2;PGM2 MSTP006;Phosphoglucomutase-2 (PGM 2) (Glucose phosphomutase 2) (Phosphodeoxyribomutase) (Phosphopentomutase) (EC 5.4.2.7)
Observed Band	70kDa
Calculated Molecular Weight	68kDa
Cell Pathway	Cytoplasm, cytosol .
Tissue Specificity	
Function	Catalyzes the conversion of the nucleoside breakdown products ribose-1-phosphate and deoxyribose-1-phosphate to the corresponding 5-phosphopentoses. Catalyzes the interconversion of glucose-1-phosphate into glucose-6-phosphate but with a lower catalytic efficiency . In vitro, has also a low glucose 1,6-bisphosphate synthase activity which is most probably not physiologically relevant .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images